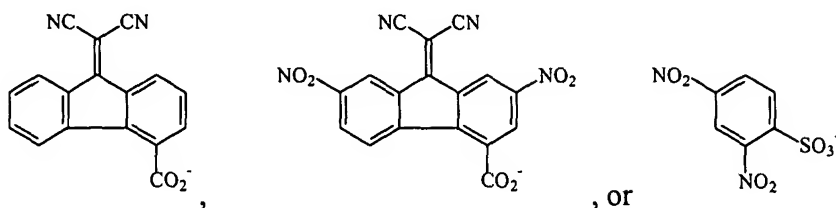


CLAIMS

What is claimed is:

1. An organophotoreceptor comprising:
 - 5 a) an electrically conductive substrate; and
 - b) a photoconductive element comprising a charge generation compound and a salt of an electron transport compound, wherein the photoconductive element is on the electrically conductive substrate.
- 10 2. An organophotoreceptor according to claim 1 wherein the photoconductive element further comprises a charge transport compound.
3. An organophotoreceptor according to claim 1 wherein the charge transport compound comprises a stilbenyl group.
- 15 4. An organophotoreceptor according to claim 1 wherein the photoconductive element comprises a photoconductive layer comprising the charge generation compound and an overcoat layer comprising a first binder and the salt of the electron transport compound.
- 20 5. An organophotoreceptor according to claim 4 wherein the photoconductive layer further comprises at least an electron transport compound.
6. An organophotoreceptor according to claim 4 wherein the first binder is a
25 water-based polymeric binder.
7. An organophotoreceptor according to claim 4 wherein the amount of the salt in the overcoat layer is between 1% and 50% by weight.
- 30 8. An organophotoreceptor according to claim 4 wherein the amount of the salt in the overcoat layer is between 5% and 25% by weight.

9. An organophotoreceptor according to claim 1 wherein the salt comprises an anion of formula



5 10. An organophotoreceptor according to claim 1 wherein the photoconductive element further comprises a second binder.

11. An organophotoreceptor according to claim 1 further comprising a sublayer located between the electrically conductive substrate and the photoconductive element.

10

12. An organophotoreceptor according to claim 1 further comprising a barrier layer located between the overcoat layer and the photoconductive element.

13. An electrophotographic imaging apparatus comprising:

15

(a) a light imaging component; and

(b) an organophotoreceptor oriented to receive light from the light imaging component, the organophotoreceptor comprising an electrically conductive substrate and a photoconductive element comprising at least a charge generation compound and a salt of an electron transport compound, wherein the photoconductive layer is on the electrically conductive substrate.

20

14. An electrophotographic imaging apparatus according to claim 13 wherein the photoconductive element further comprises at least an electron transport compound.

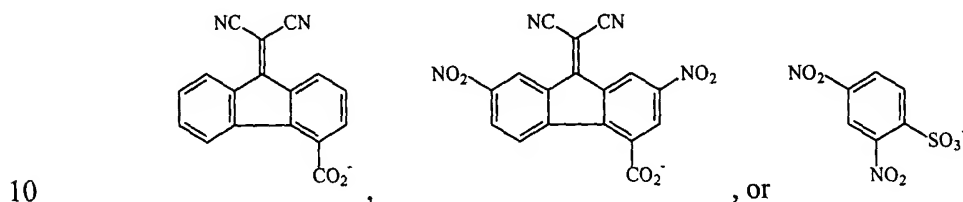
25

15. An electrophotographic imaging apparatus according to claim 13 wherein the photoconductive element comprises a photoconductive layer comprising the charge generation compound, and an overcoat layer comprising a first binder and the salt of the electron transport compound, wherein the overcoat layer is on the photoconductive layer

16. An electrophotographic imaging apparatus according to claim 15 wherein the first binder is a water-based polymeric binder.

5 17. An electrophotographic imaging apparatus according to claim 15 wherein the amount of the salt in the overcoat layer is between 1% and 50% by weight.

18. An electrophotographic imaging apparatus according to claim 13 wherein the salt comprises an anion of the following formula:



19. An electrophotographic imaging apparatus according to claim 13 wherein the photoconductive element further comprises a second binder.

15 20. An electrophotographic imaging process comprising:

(a) applying an electrical charge to a surface of an organophotoreceptor comprising an electrically conductive substrate and a photoconductive element comprising a charge generation compound and a salt of an electron transport compound, wherein the photoconductive element is on the electrically conductive substrate;

20 (b) imagewise exposing the surface of the organophotoreceptor to radiation to dissipate charge in selected areas and thereby form a pattern of charged and uncharged areas on the surface;

(c) contacting the surface with a toner to create a toned image; and

(d) transferring the toned image to a substrate.

25

21. An electrophotographic imaging process according to claim 20 wherein the photoconductive layer further comprises an electron transport compound.

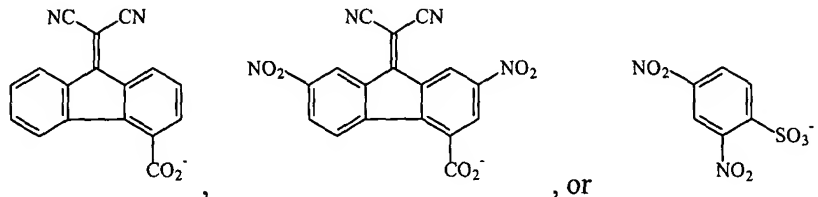
22. An electrophotographic imaging process according to claim 20 wherein the photoconductive element further comprises a charge transport compound.

23. An electrophotographic imaging process according to claim 20 wherein the
5 photoconductive element comprises a photoconductor layer comprising the charge generation compound and an overcoat layer comprising a first binder and the salt of the electron transport compound, wherein the overcoat layer is on the photoconductive layer.

24. An electrophotographic imaging process according to claim 23 wherein the
10 first binder is a water-based polymeric binder.

25. An electrophotographic imaging process according to claim 24 wherein the amount of the salt in the overcoat layer is between 1% and 50% by weight.

15 26. An electrophotographic imaging process according to claim 20 wherein the salt comprises an anion of formula



27. An electrophotographic imaging process according to claim 20 wherein the
20 photoconductive element further comprises a second binder.